

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

DEC 15 2009

Sheet 1 of 22

Complete if Known

Application Number	10/716,595
Filing Date	November 20, 2003
First Inventor	FARMWALD, Mike
Art Unit	2827
Examiner	Nguyen, Tan
Atty Docket #	57941.000062
Rambus #	RA001.2003.1.C.US

US Patent Documents

Examiner Initials*	Cite No.	Document No.	Date (MM-DD- YYYY)	Patentee	Class	Subclass
	0003298	5570053	10/29/1996	Takla, Ashraf K.	327	292
	0010330	5119326	06/02/1992	Cochran et al.	708	819
	0010410	4623244	11/18/1986	Andrews et al.	355	24
	0010638	2002-0051396	05/02/2002	Higashiho et al.	365	222
	0011124	4480037	10/30/1984	Ichishima et al.	435	221
	0011125	4779018	10/18/1988	Okuno et al.	310	323
	0010587	6546446	04/08/2003	Farmwald	710	305
	0010701	6584037	06/24/2003	Farmwald	365	233

Foreign Patent Documents

Examiner Initials*	Cite No.	Cty	Document No.	Date (MM-DD- DD-YYYY)	Patentee	Class	Subclass	T**
	0010504	DE	3850770 T2		Busless Computers	G11C	8/00	

Non-Patent Literature Documents

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T**
	0010061	Notice of Assignment of Reexamination Request with mail date of 5/20/2009 for Request for Ex Parte Reexamination of U.S. Patent 6,564,281 dated 5/14/2009 with Control No. 95/010,540 filed 10/1/2001.	
	0010107	Notice of Assignment and Filing Date of Reexam, mailed May 21, 2009 re Request for Inter partes Reexamination of U.S. Patent 7,209,997 dated 5/15/09. 2 pages	
	0010282	Order Granting Ex Parte Reexamination to U.S. Patent No. 6,034,918 mailed April 10, 2009 listed in Request for Ex Parte Reexamination dated 2/19/09 for U.S. Patent No. 6,034,918. 19 pages	
	0010302	Exhibit T - Invalidity of U.S. Patent No. 6,034,918 in view of Intel iAPX432 system, listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 15 pages	
	0010303	Exhibit U - Chart 4, Invalidity of U.S. Patent No. 6,034,918 in view of Morgan (referred to as CVAX CMCTL), listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 9 pages	
	0010304	Exhibit V - Invalidity of U.S. Patent No. 6,034,918; in view of SCI-A (The Scalable Coherent Interface Project), SCI-B (Proposal for Clock Distribution in SCI) collectively referred to as SCI; and The Advanced Systems Outlook by Moussouris, listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 8 pages.	
	0010305	Exhibit W - Invalidity of U.S. Patent No. 6,034,918 in view of U.S. Patent No. 4,734,909 (Bennett et al.), listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 10 pages	
	0010308	Order Granting Ex Parte Reexamination of U.S. Patent No. 5,915,105 with mail date of April 10, 2009 re Request for Ex Parte Reexamination dated 2/18/09 for U.S. Patent No. 5,915,105. 14 pages	

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Date Considered:

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 2 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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	0010321	Exhibit M - Invalidity of 35 U.S. Patent Nos. 5,915,105 in view of Redwine (U.S. Patent No. 4,330,852) re Request for Ex Parte Reexamination dated 2/18/09 for U.S. Patent No. 5,915,105.	
	0010322	Exhibit N - Invalidity of 35 U.S. Patent Nos. 5,915,105 in view of Ono (JP Publication Sho 64-043894) re Request for Ex Parte Reexamination dated 2/18/09 for U.S. Patent No. 5,915,105.	
	0010344	Request for Ex Parte Reexamination Transmittal Form for U.S. Patent No. 7,209,997 dated May 15, 2009. 2 pages	
	0010412	Notice of Assignment of Reexamination Request for Reexamination Control No. 90/010,082, mailed January 4, 2008 re Reexamination of U.S. Patent 6,038,195. 3 pages	
	0010414	Ex Parte Reexamination Communication and Transmittal, and Decision Granting Petition, mailed July 31, 2008 re Reexamination of U.S. Patent 6,038,195. 6 pages	
	0010415	Ex Parte Reexamination Interview Summary, dated May 11, 2009 re Reexamination of U.S. Patent 6,038,195. 21 pages	
	0010416	Agenda for Interview of April 29, 2009 re Reexamination of U.S. Patent 6,038,195 dated 4/23/2009. 4 pages.	
	0010417	Decision Granting Petition for Extension of Time, dated March 25, 2009 re Reexamination of U.S. Patent 6,038,195. 4 pages	
	0010418	Patent Owner's Request for Extension of Time as Filed, dated March 23, 2009 re Reexamination of U.S. Patent 6,038,195. 4 pages	
	0010420	Office Action in Ex Parte Reexamination with Transmittal for Control No. 90/101,082, mailed February 13, 2009 re Reexamination of U.S. Patent 6,038,195. 86 pages	
	0010421	Office Action in Ex Parte Reexamination with Transmittal for Control No. 90/010,082, mailed August 25, 2008 re Reexamination of U.S. Patent 6,038,195. 71 pages	
	0010422	Order Granting/Denying Request for Ex Parte Reexamination with Transmittal for Control No. 90/010,082, mailed February 15, 2008 re Reexamination of U.S. Patent 6,038,195. 21 pages	
	0010423	Information Disclosure Statement for Control No. 90/010,082, dated May 13, 2008 re Reexamination of U.S. Patent 6,038,195. 42 pages	
	0010428	Certificate of Mailing with Receipt and Transmittal Letter for Control No. 90/010,082, dated May 13, 2009 re Reexamination of U.S. Patent 6,038,195. 2 pages	
	0010429	Patent Owner's Response dated 5/13/2009 to Office Action of February 13, 2009 for Control No. 90/010,082 re Reexamination of U.S. Patent 6,038,195. 32 pages.	
	0010430	Certificate of Service for Control No. 90/010,082 dated May 13, 2009 re Reexamination of U.S. Patent 6,038,195. 1 page	
	0010431	Appendix - List of Exhibits for Reexamination Control No. 90/010,082 for U.S. Patent 6,038,195 re Patent Owners Response dated 5/13/2009 to Office Action of 2/12/09. 1. page.	
	0010432	Supplemental Declaration of Robert J. Murphy for Control No. 90/010,082, dated May 13, 2009 re Reexamination of U.S. Patent 6,038,195. 8 pages	
	0010435	Exhibit B-2 - Decision on Petition dated March 8, 2007 re Patent Owner's Response to Office Action dated 2/18/09. 8 pages	
	0010436	Exhibit B-3 - Patlex Corporation and Gordon Gould v. Donald J. Quigg, Commissioner of Patents and Trademarks, and the United States Patent and Trademark Office, dated February 23, 1988 re Patent Owner's Response to Office Action dated 2/18/09. 6 pages	
	0010438	Exhibit E-13 - Slip Copy of Hynix Semiconductor Inc., et al., v. Rambus Inc., No. C-00-20905 RMW - Order Denying Hynix's Motion for Judgment as a Matter of Law or For a New Trial Regarding the Written Description Requirement dated January 27, 2009 re Patent Owner's Response to	

Examiner Signature:		Date Considered:	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 3 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

Non-Patent Literature Documents			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T**
		Office Action dated 2/18/09; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 23 pages	
	0010442	Exhibit Q-1 - Summons to attend oral proceedings pursuant to Rule 71(1) EPC dated September 6, 2006 re Patent Owner's Response to Office Action dated 2/18/09. 12 pages	
	0010443	Exhibit G-2a - Federal Trade Commission Index (Public Record) dated June 17, 2003 re Patent Owner's Response to Office Action dated 2/18/09. 142 pages	
	0010446	Exhibit O-1 - Declaration of Joseph McAlexander in Support of the Manufacturers' Claim Construction Brief, dated September 13, 2007 re Patent Owner's Response to Office Action dated 2/18/09. 367 pages	
	0010447	Exhibit O-2 - Deposition of Joseph McAlexander, dated May 9, 2008 re Patent Owner's Response to Office Action dated 2/18/09. 87 pages	
	0010450	Appendix A - Table of Contents For Patent Owner's Response dated 10/24/2008 to Office Action of August 25, 2008. 3 pages	
	0010451	Appendix B - Showing Page Numbers in Response dated 10/24/2008 Where Each Rejection in the Office Action Was Addressed re Patent Owner's Response to Office Action dated 8/24/08. 2 pages	
	0010452	Appendix C - List of Exhibits Relied Upon in the Patent Owner's Response dated 10/24/2008 to Office Action of August 25, 2008. 3 pages.	
	0010454	Declaration of Robert J. Murphy for Control No. 90/010,082, dated October 24, 2008 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 36 pages	
	0010455	Certificate of Service for Control No. 90/010,082, dated October 24, 2008 re Patent Owner's Response to Office Action dated 8/24/08.. 1 page	
	0010456	Exhibit A-1 - Patent Application for "Integrated Circuit I/O Using a High Performance Bus Interface," dated April 18, 1990 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 141 pages	
	0010457	Exhibit A-2 - Examiner's Office Action, with mail date of September 12, 1991 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 19 pages	
	0010459	Exhibit C-1 - Rambus Inc. v. Infineon Technologies AG, dated April 4, 2003 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 40 pages	
	0010460	Exhibit D - Office Action mailed June 9, 1997 for Application No. 08/798,520 with Filing Date February 10, 1997 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 6 pages	
	0010464	Exhibit E-4 - Hynix's Reply RE: Renewed Motion for Judgment as a Matter of Law and Motion for New Trial Regarding Invalidity of Rambus's Asserted Claims for Failure to Satisfy the Written Description Requirement of 35 U.S.C., dated June 27, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 12 pages	
	0010465	Exhibit E-5 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix Semiconductor Inc., et al., v. Rambus Inc., dated March 16, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 8 pages	
	0010466	Exhibit E-7 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix Semiconductor Inc., et al., v. Rambus Inc., dated April 6, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 20 pages	
	0010467	Exhibit E-8 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 4 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

Non-Patent Literature Documents			
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		Semiconductor Inc., et al., v. Rambus Inc., dated April 12, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 13 pages	
	0010470	Exhibit E-11 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix Semiconductor Inc., et al., v. Rambus Inc., dated April 13, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 9 pages	
	0010471	Exhibit F-1 - Preliminary Amendment, dated February 22, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 17 pages	
	0010472	Exhibit F-2 - Office Action of August 1, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 7 pages.	
	0010473	Exhibit F-3 - Amendment dated August 31, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 11 pages	
	0010474	Exhibit F-4 - Official Communication dated September 14, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 6 pages	
	0010475	Exhibit G-1 - In the Matter of: Rambus, Inc., Matter Number D09302 - Trial Volume 7, dated May 8, 2003 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 7 pages	
	0010476	Exhibit G-2 - Copy of Official Transcript Proceeding for Matter No. D09302, entitled "Rambus, Inc.", pages 5583-5722, dated June 17, 2003 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 11 pages	
	0010483	Exhibit M-1 - Preliminary Amendment, dated February 19, 1999 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 15 pages	
	0010484	Exhibit M-2 - Office Action mailed May 27, 1999 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 6 pages	
	0010485	Exhibit M-3 - Amendment dated July 23, 1999, from U.S. Application No. 09/252,997, now 6,034,918 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 17 pages	
	0010486	Exhibit M-4 - Notice of Allowability dated August 5, 1999, from U.S. Application No. 09/252,997, now U.S. Patent No. 6,034,918 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 3 pages	
	0010487	Exhibit O - Transcript dated March 20, 2008 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 8 pages	
	0010488	Statement of grounds of Opposition by Micron Europe Limited dated March 25, 2009 for European Patent No. 1830241, Pages 37	
	0010489	Notice of Opposition for Patent No. 1830241, Communication of a Notice of Opposition with mail date of April 16, 2009 re Opposition by Micron Europe Limited dated March 25, 2009 for European Patent No. 1830241. Pages 6	
	0010490	Annex U0, Index of Contents in German from the Opposition of Hynix from the EPO on 3/20/09 re EP 1 830 241 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 3	
	0010491	Decision of February 12, 2004 by the Board of Appeals of the EPO in the Opposition against European Publication No. 0525068 (Application No. 91908374.1) re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 35	
	0010492	Annex U5, Claims dated January 4, 2000 in New Divisional Application based on EP 91908374.1 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 141	

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 5 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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	0010493	Annex U6, Summons of oral proceedings of 6 September 2006 in 00 100 018.1 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 10	
	0010494	Annex U10, Decision of 18 January 2008, EP 1044956 dated 4/2/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 18.	
	0010495	Annex U13, Summons of 9 May 2005, EP 1 022642 dated 5/9/2005 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 14	
	0010496	Annex U22, Decision of 10 September 2002, EP 0525086 dated 11/27/2002 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. 38 pages.	
	0010497	Annex U23, Feature Analysis, in German language for EP 183 0241, re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Page 1	
	0010498	Annex U24, Structure of claim 1 EP 1022641B1 in German language re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 2	
	0010499	Annex U25, Submission of 12 December 2006 in EP 1022641, Disclosure of the New Claims re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 4.	
	0010500	Annex U26, Submission of 4 January 2000 in EP 1022641, Request for accelerated Search and Examination re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 7	
	0010501	Annex U27, cross reference table re Hynix Semiconductor Opposition filed on 6/25/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. 2 Pages	
	0010502	Annex U28 cross reference table re Hynix Semiconductor Opposition filed on 6/25/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 3	
	0010503	Annex U29, cross reference table re Hynix Semiconductor Opposition filed on 6/25/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Page 1	
	0010505	Filing of a new opposition re EP 1 830 241 dated 3/12/09 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09 in German language only. Pages 70	
	0010506	Comments in Third Party Requested re Control No. 95/001,109 in the Inter-Partes Reexamination of 6,546,446 dated June 12, 2009, filed by Samsung. Pages 50	
	0010507	Comments in Third Party Requested re Control No. 95/001,108 in the Inter-Partes Reexamination of 6,584,037 dated June 12, 2009, filed by Samsung. Pages 48	
	0010517	Filing of a new Opposition in German language dated March 12, 2009 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Page 7	
	0010518	Grounds of Opposition in German language dated March 19, 2009 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 64	
	0010536	Claim 1 in German language only for EP 1 197 830 B1 re Hynix Opposition Annexes 7/3/2007. Pages 2	
	0010537	Claim 1 in German language only for EP 1 197 830 B1 re Hynix Opposition Annexes 7/3/2007. Pages 2	
	0010538	Claim 1 in English re revision for EP 1 197 830, Anlage U17 re Hynix Opposition Annexes 7/3/2007. Pages 6	
	0010539	Claim 1 Comparison Chart for EP 1 197 830, Anlage U18 re Hynix Opposition Annexes 7/3/2007. Page 2	
	0010540	Claim Comparison Chart 2 re EP 1 197 830, Anlage U19 re Hynix Opposition Annexes 7/3/2007. Pages 3	
	0010541	Comments by Third Party Requester Pursuant to 37 C.F.R. dated June 12, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 50 pages	

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	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
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	0010542	Decision Granting Petition for Extension of Time, dated March 26, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 6 pages	
	0010543	Patent Owner's Request for Extension of Time, dated March 23, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 4 pages	
	0010545	Submission of POA and Notice Regarding Correspondence Address, dated March 18, 2009, for Control No. 95/001,109 for U.S. Patent 6,546,446. 5 pages	
	0010546	Office Action in Inter Partes Reexamination with Communication and Transmittal dated February 13, 2009 re U.S. Patent 6,546,446. 48 pages	
	0010547	Order Granting/Denying Request for Inter Partes Reexamination with Communication and Transmittal dated January 9, 2009 re U.S. Patent 6,546,446. 30 pages	
	0010548	Express Mail Certificate and Receipt with Transmittal Letter, dated May 13, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 12 pages	
	0010549	Patent Owner's Response dated 5/13/2009 to Office Action of February 13, 2009 for Inter Partes Reexamination of U.S. Patent No. 6,546,446 with Control No. 95/001,109. 50 pages.	
	0010550	Certificate of Service, dated May 13, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 1 page	
	0010551	Appendix - List of Exhibits for Reexamination Control No. 95/001,109 re Patent Owner's Response dated 5/13/2009 to Office Action of February 13, 2009. 2 pages	
	0010552	Declaration of Robert J. Murphy dated May 13, 2009, for Reexamination Control No. 95/001,109 re U.S. Patent 6,546,446. 49 pages	
	0010553	Patent Owner's Response to Office Action of February 13, 2009 for Reexamination Control No. 95/001,109 re U.S. Patent 6,546,446. 47 pages.	
	0010554	Transmittal Letter dated May 13, 2009, for Reexamination Control No. 95/001,109 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 1 page	
	0010559	Exhibit E-14 - Excerpt of the March 29, 2006 Trial Testimony of David L. Taylor Before the Honorable Ronald M. Whyte for the case Hynix Semiconductor Inc., et al., v. Rambus Inc., No. C-00-20905 RMW (N.D. Cal.) re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 81 pages.	
	0010561	Exhibit A-1 - File Wrapper for U.S. Patent Application Serial No. 07/510,898 filed on April 18, 1990 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 140 pages.	
	0010562	Exhibit A-2 - U.S. Office Action with mail date of September 18, 1991 re U.S. Application No. 07/510,898 filed on 4/1/90 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 19 pages	
	0010564	Exhibit C-1 - Rambus Inc. v. Infineon Technologies AG, 318 F.3d 1081 (Fed. Cir. 2003) with Decision date of 1/29/03 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 40 pages	
	0010570	Exhibit E-5 - Excerpts from Trial Testimony of Michael Farmwald dated March 16, 2006, Before the Honorable Ronald M. Whyte in the case of Hynix Semiconductor Inc., et al., v. Rambus Inc., No. C-00-20905 RMW (N.D. Cal.) re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 8 pages.	
	0010577	Exhibit H - Richard E. Perego, Stefanos Sidiropoulos, and Ely Tsern (Patent 6,502,161) v. Robert	
Examiner Signature:		Date Considered:	
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	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
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		Allen Drehmel, Kent Harold Haselhorst, Russell Dean Hoover, and James Anthony Marcella (Application 11/203,652) Before the Board of Patents Appeals and Interferences, dated March 12, 2007 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 16 pages.	
	0010586	Exhibit O-2 - Deposition of Joseph McAlexander dated May 9, 2008, from Hynix Semiconductor Inc. v. Rambus Inc., No. 00-20905 (N.D. Cal.), Rambus Inc. v. Hynix Semiconductor Inc., No. 05-334 (N.D. Cal.), Rambus Inc. v. Samsung Electronics Co., Ltd., No. 05-2298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc., No. 06-244 (N.D. Cal.) re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446.. 87 pages.	
	0010588	Exhibit A, 2 - File History of the '446 patent, dated April 18, 1990 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 331 pages	
	0010589	Exhibit AA - Patent Owner's Response issued April 15, 2008 for patent 6,715,020 in reexamination Ser. No. 95/001,008 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 102 pages.	
	0010590	Exhibit AB - Office Action issued July 3, 2008 for patent 6,426,916 in reexamination ser. no. 95/000,166 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 88 pages.	
	0010591	Exhibit AC - Office Action issued July 3, 2008 for patent 6,324,120 in reexamination ser. no. 95/000,178 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 85 pages.	
	0010592	Exhibit AD - Office action issued July 3, 2008 for patent 6,182,184 in reexamination Ser. No. 95/000,183 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 96 pages.	
	0010593	Exhibit AE - Office action issued July 3, 2008 for patent 6,452,863 in reexamination Ser. No. 95/000,250 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 74 pages.	
	0010594	Exhibit AF - Office Action issued Aug 25, 2008 for patent 6,697,295 in reexamination Ser. No. 95/001,013 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 83 pages.	
	0010595	Exhibit AG - Office Action issued Aug. 25, 2008 for patent 6,038,195 in ex parte reexamination Ser. No. 90/010,082 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 72 pages.	
	0010609	Exhibit N - Claim Chart for claims 1-4 of the '446 patent based on the JEDEC Standard re Request dated 11/11/2008 for Inter Partes Reexamination dated 11/11/08 of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 5 pages	
	0010610	Exhibit O - Claim chart for claims 1-4 of the '446 patent based on Park, with additional reference to the JEDEC Standard re Request dated 11/11/2008 for Inter Partes Reexamination of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 7 pages	
	0010611	Exhibit P - Claim chart for claims 1-4 of the '446 patent based on the iAPX Manual, with additional reference to Inagaki, the iAPX Specification, Olson, Yoshida, Grover, Bazes, SCI-B, and the iRAM reference re Request dated 11/11/2008 for Inter Partes Reexamination dated 11/11/08 of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 11 pages	
	0010612	Exhibit Q - Claim chart for claims 1-4 of the '446 patent based on Budde, with additional reference to Inagaki, Olson, Grover, Bazes, Yoshida, SCI-B, and the iRAM reference re Request dated 11/11/2008 for Inter Partes Reexamination of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 12 pages	
	0010613	Exhibit R - Claim chart for claims 1-4 of the '446 patent based on SCI-A and SCI-B, with additional reference to Olson and the iRAM reference re Request dated 11/11/2008 for Inter Partes Reexamination of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 9 pages	

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 8 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

Non-Patent Literature Documents			
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	0010633	Exhibit Z - Brief on Plaintiff-Appellant Rambus Inc., dated November 5, 2001 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 65 pages.	
	0010634	Request for Inter Partes Reexamination For Patent No. 6,546,446, dated November 11, 2008. 112 pages	
	0010640	Enlarged Board of Appeals re Brief of Amici Curiae for Micron Europe Ltd. 1 197 830, Sept. 14, 2007 re Oppositions filed by Micron Europe Ltd. & Hynix 9/14/07. Pages 34	
	0010681	Submission of POA and Notice Regarding Correspondence Address dated March 18, 2009 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 5 pages	
	0010682	Office Action for Reexam dated February 13, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 37 pages	
	0010683	Order Granting Request for Inter Partes Reexamination dated January 9, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 33 pages	
	0010684	Express Mail Certificate and Receipt, Transmittal Letter, dated May 13, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 2 pages	
	0010685	Patent Owner's Response to Office Action of February 13, 2009 from Inter Partes Reexamination of U.S. Patent No. 6,584,037 with Control No. 95/001,108, dated May 13, 2009. 43 pages.	
	0010686	Certificate of Service for Reexamination dated May 13, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 1 page	
	0010687	Appendix - List of Exhibits for Reexamination from Patent Owner's response to Office Action of February 13, 2009 from Inter Partes Reexamination of U.S. Patent No. 6,584,037 with Control No. 95/001,108, dated May 13, 2009. 2 pages	
	0010688	Declaration of Robert J. Murphy dated May 13, 2009 for Reexam Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 38 pages	
	0010689	Robert J. Murphy Information from Patent Owner's Response to Office Action of February 13, 2009 from the Inter Partes Reexamination of U.S. Patent No. 6,584,037 with Control no. 95/001,108 dated May 13, 2009. 5 pages	
	0010690	Transmittal Letter dated May 13, 2009, for Reexam Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 1 page	
	0010693	Exhibit S - U.S. Final Office Action with mail date of April 2, 1986 re application Serial No. 06/356,051 filed on 3/8/82 from Prosecution History of U.S. Patent No. 4,734,909; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 5 pages	
	0010702	Exhibit AA - Office Action with mail date of Aug 25, 2008 for patent 6,697,295 in reexamination Ser. No. 95/001,013 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 83 pages.	
	0010703	Exhibit AB - Office action with mail date of Aug. 25, 2008 for patent 6,038,195 in ex parte reexamination Ser. No. 90/010,082 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 72 pages.	
	0010712	Exhibit I - Claim chart for claim 34 of the '037 patent based on the JEDEC Standard in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 5 pages.	
	0010713	Exhibit J - Claim Chart for Claim 34 of the '037 patent based on Park, with additional reference to the JEDEC Standard in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 7 pages.	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 9 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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	0010714	Exhibit K - Claim Chart for Claim 34 of the '037 patent based on the iAPX Manual, with additional reference to the iAPX Specification, Olson, and the iRAM Reference in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 8 pages.	
	0010715	Exhibit L - Claim Chart for Claim 34 of the '037 patent based on the Budde, with additional reference to Olson and the iRAM Reference in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 9 pages.	
	0010716	Exhibit M - Claim Chart for Claim 34 of the '037 patent based on Bennett, with additional reference to Olson in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 5 pages.	
	0010717	Exhibit N - File History of the '037 patent, dated April 18, 1990 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 348 pages	
	0010718	Exhibit O, 1 - File History of U.S. Patent No. 6,570,814 ("the '814 parent patent") (Tab 1 identifies the original disclosure of the '814 patent), dated April 18, 1990 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 207 pages	
	0010719	Exhibit O, 2 - File History of U.S. Patent No. 6,570,814 ("the '814 parent patent") (Tab 2 identifies the remaining portions of the file history), dated March 27, 2003 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 410 pages	
	0010730	Exhibit U - Office action issued Feb. 15, 2008 for patent 6,715,020 in reexamination Ser. No. 95/001,008 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 68 pages.	
	0010736	Request for Inter Partes Reexamination with Transmittal Form, dated November 7, 2008 re U.S. Patent 6,584,037. 82 pages	
	0010746	In Response to the Official Communication dated 16 February 2005 re Opposition Micron Europe Limited, dated May 19, 2005. Pages 165	
	0010747	EPO Board of Appeal Decision, date of decision 10/26/1987 re EP82401687 in Opposition Micron Europe Limited. Pages 4	
	0010749	EPO Boards of Appeal Decisions, date of decision 22 September 1988 re EP80303285 in Opposition Micron Europe Limited. Pages 6	
	0010750	EPO Boards of Appeal Decisions, date of decision 9 December 1987 re EP81305340 n Opposition Micron Europe Limited. Pages 8	
	0010751	Boards of Appeal of the European Patent Office, decision of 25 November 1998 re 85110444.8 in Opposition Micron Europe Limited. Pages 39	
	0010752	EPO Boards of Appeal Decisions, date of decision 6 July 1989 re EP 79103198 in Opposition Micron Europe Limited. Pages 5	
	0010753	EPO Boards of Appeal Decisions, date of decision 10 October 1989 in Opposition Micron Europe Limited for EP 85200079. Pages 8	
	0010754	Notice of Failure to Comply with Inter Partes Reexamination Request Filing Requirements, dated March 13, 2009, for Control No. 95/001,157 re Request for Ex Parte Reexamination of U.S. Patent 5,953,263 dated 3/18/09. 5 pages	
	0010755	Request for Ex Parte Reexamination of U.S. Patent 5,953,263 with Request for Ex Partes Reexamination Transmittal Form, dated March 13, 2009. 39 pages	
	0010756	Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263 with Request for Inter Partes Reexamination Transmittal Form, dated March 13, 2009. 67 pages	
	0010765	PAT-B - U.S. Utility Patent Application for Patent No. 5,953,263 issued 9/14/1999 re Request for	

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	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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		Ex Parte Reexamination of U.S. Patent 5,953,263 dated 3/13/2009. 245 pages.	
	0010766	PAT-C - File History of U.S. Patent No. 5,841,580 issued 11/24/1998 re Request for Ex Parte Reexamination of U.S. Patent 5,953,263 dated 3/13/2009. 349 pages.	
	0010767	CC-A - Claim Chart comparing Claims 1-4 of US 5,953,263 issued 11/ 24/1998to the Disclosure of Park re Request for Ex Parte Reexamination of U.S. Patent 5,953,263 dated 5/13/09. 7 pages.	
	0010768	CC-B - Claim Chart Comparing Claims 1-4 of US 5,953,263 to the disclosure of iAPX Manual in view of iRAM re Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263, dated March 13, 2009. 15 pages.	
	0010769	CC-C - Claim Chart comparing Claims 1-4 of US 5,953,263 to the disclosure of Bennett re Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263, dated March 13, 2009. 17 pages.	
	0010770	CC-D - Claim Chart comparing Claims 1-4 of US 5,953,263 to the disclosure of Moussouris in view of SCI-A and further in view of Bennett re Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263, dated March 13, 2009. 18 pages.	
	0010771	Merkmalsgliederung in EP 1 197 830 Anlage A1, Claim 1 in Opposition Hynix Annexes in Response to the Official Communication dated 7/3/07. Pages 2	
	0010772	Merkmalsgliederung in EP 1 197 830 Anlage A2, Claim 1 in Opposition Hynix Annexes in Response to the Official Communication dated 7/3/07. Pages 2	
	0010773	CC-E - Claim Chart comparing Claims 1-4 of US 5,953,263 to the disclosure of Moussouris in view of SCI-A and further in view of Bowater re Request for Ex Parte Reexamination of U.S. Patent 5,953,265 dated 3/13/09. 9 pages.	
	0010775	OTH-B - In the United States District Court for the District of Delaware - Opinion for the cases Micron Technology, Inc., v. Rambus Inc., Rambus Inc., v. Micron Technology, Inc., et al., No. Civ. No. 00-792-SLR re Request for Ex Parte Reexamination of U.S. Patent 5,953,265 dated 3/13/09. 37 pages.	
	0010776	Einspruch gegen ein for EP 1 97 830 dated July 3, 2007 in German language Opposition Hynix Annexes. Pages 66	
	0010777	Notice of Failure to Comply with Ex Parte Reexamination Request Filing Requirements for Control No. 90/010,469, dated April 14, 2009 re U.S. Patent 5,593,263. 8 pages	
	0010778	Notice of Termination of Preprocessing of Ex Parte Reexamination Request for Control No. 90/010,469, mailed May 22, 2009. 1 page	
	0010779	Inhaltsverzeichnis zum Einspruchsschriftsatz for EP 1 97 380 in German language only, Anlage U0 re Opposition Hynix Annexes dated 7/3/2007. Pages 3	
	0010780	Response to Notice of Failure to Comply, dated May 5, 2009, for Control No. 90/010,469 with Correction Request for Ex Parte Reexamination of U.S. Patent 5,953,263 filed November 20, 1998. 39 pages	
	0010781	Notice of Reexamination Request Filing Date, dated March 31, 2009, for Control No. 90/010,469 re Request for Ex Parte Reexamination dated 3/24/09 for U.S. Patent 5,953,263. 1 page	
	0010783	Request for Ex Parte Reexamination of U.S. Patent 5,953,263 issued September 14, 1999 with Transmittal Form dated March 24, 2009. 37 pages	
	0010789	Examination of the Oppositions with mail date of May 9, 2005, re 108 822.8-2201 in Opposition Hynix Annexes dated 7/3/2007. Pages 15	
	0010793	EP 1197830B1, Anlage U16, Field of the Invention., Opposition Hynix Annexes dated 7/3/2007. Pages 42	

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	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T**
	0010797	Wikipedia, "Phase-Locked Loop," downloaded August 5, 2006 from http://en.wikipedia.org/wiki/Phase-locked_loop re Opposition Hynix Annexes dated 7/3/2007. Pages 9	
	0010800	Notices of Oppositions filed by, Micron Europe Ltd. and Hynix Semiconductor Deutschland GmbH dated 9/14/07 re EP 1 197 830. Pages 2255	
	0010801	In Response to the Official Communication dated 13 August 2007, received by the EPO for Micron Europe Ltd. and Hynix Semiconductor Deutschland GmbH, dated September 10, 2007. Pages 2628	
	0010802	Search and Examination Online File Wrapper, dated September 7, 2006, for E.P. Patent No. 1197830 with File Date April 16, 1991. Pages 504	
	0010803	Communication of Notices of Opposition, dated September 17, 2007, re Micron Europe Ltd. sent by the EPO regarding E.P. Patent No. 1197830 with File Date of April 16, 1991. Pages 131	
	0010810	Order Granting Request for Inter Partes Reexamination for Control No. 95/001,154 with File Date of March 3, 2009 for U.S. Patent 6,584,037, mailed April 22, 2009. 19 pages	
	0010813	Notice of Inter Partes Reexamination Request Filing Date and Notice of Assignment of Inter Partes Reexamination Request mailed March 11, 2009, for Rexam of U.S. Patent No. 6,584,037. 2 pages	
	0010814	Decision, Sua Sponte, to Merge Reexamination Proceedings, mailed March 9, 2009, In re Farmwald et al. Inter Partes Reexamination Proceeding for U.S. Patent No. 6,426,916 filed August 22, 2007 with Control No. 95/000,166, and for U.S. Patent No. 6,426,916 Filed November 20, 2008 with Control No. 95/001,122. 6 pages	
	0010816	Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 39 pages	
	0010817	Certificate Of Service with PAT-A re Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 35 pages	
	0010818	PA-SB08A - Information Disclosure by Applicant re Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 4 pages	
	0010824	CC-A - Claim Chart comparing Claim 34 of U.S. Patent 6,584,037 to the disclosure in Moussouris in view of SCI-A and Wicklund, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 15 pages	
	0010825	CC-B - Claim Chart comparing Claim 34 of U.S. Patent 6,584,037 to the disclosure in Moussouris in view of SCI-A and Bowater, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 15 pages	
	0010826	CC-C - Claim Chart comparing Claim 34 of U.S. Patent 6,584,037 to the disclosure in Moussouris in view of SCI-A and Olson, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 16 pages	
	0010827	CC-D - Claim Chart comparing Claim 34 of U.S. 6,584,037 to the disclosure of Bennett in view of Wicklund, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No.	

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	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
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		95/001,154, mailed March 3, 2009. 11 pages	
	0010828	CC-E - Claim Chart Comparing Claim 34 of U.S. 6,584,037 to the disclosure of Bennett in view of Bowater, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 13 pages	
	0010829	OTH-A - Rambus Inc.'s Election of Patent Claims for Trial, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 4 pages.	
	0010831	Auxiliary Request I in the response dated 21 May 2008 re submission by Jochen re Micron Europe & Hynix Semiconductor Deutschland GmbH. Pages 2	
	0010832	Auxiliary Request II in the response dated 21 May 2008 with high-lighted amendments re submission by Jochen re Micron Europe & Hynix Semiconductor Deutschland GmbH. Pages 2	
	0010833	Auxiliary Request II (clear copy) in the response dated 21 May 2008 without high-lighted amendments re submission by Jochen re Micron Europe & Hynix Semiconductor Deutschland GmbH. Pages 2	
	0010837	Order Granting/Denying Request for Ex Parte Reexamination with Ex Parte Reexamination Communication Transmittal Form for Control No. 90/010,487. Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 20 pages.	
	0010840	Request for Ex Parte Reexamination of U.S. Patent No. 5,995,443 with Transmittal dated April 3, 2009. 81 pages.	
	0010841	PA-SB08 - USPTO Form SB/08A, Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 5 pages.	
	0010845	PA-H - U.S. Patent No. 4,922,460 issued 5/1/1990 to Furutani et al., Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 17 pages.	
	0010848	PAT-C - U.S. Utility Patent Application for U.S. Patent No. 6,038,195 issued 3/14/2008, re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 330 pages.	
	0010849	CC-A - Claim Chart comparing Claims 1, 3, and 6 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 26 pages.	
	0010850	CC-B - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park") in view of U.S. Patent No. 4,496,861 to Bazes ("Bazes"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 7 pages.	
	0010851	CC-C - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park") in view of GB Patent 2,197,553 to Lofgren et al. ("Lofgren"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443.	
	0010852	CC-D - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park") in view of Schanke, Proposal For Clock Distribution in SCI, published May 5, 1989 ("SCI-B"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 7 pages.	
	0010853	CC-E - Claim Chart comparing Claim 1 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 36 pages.	
	0010854	CC-F - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S.	
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 13 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

Non-Patent Literature Documents			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T**
		Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,992,460 to Furutani et al. ("Furutani"), and further in view of U.S. Patent No. 4,496,861 to Bazes ("Bazes"). Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 4 pages.	
	0010855	CC-G - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"), and further in view of GB Patent No. 2,197,553 to Lofgren et al. ("Lofgren"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 5 pages.	
	0010856	CC-H - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"), and further in view of Schanke, Proposal For Clock Distribution in SCI, published May 5, 1989 ("SCI-B"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 4 pages.	
	0010857	CC-I - Claim Chart comparing Claim 6 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent no. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"), and further in view of U.S. Patent No. 4,734,909 to Bennett et al. ("Bennett"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 9 pages.	
	0010858	CC-J - Claim Chart comparing Claim 6 of U.S. Patent no. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent 4,922,460 to Furutani et al. ("Furutani"), and further in view of U.S. Patent No. 5,301,278 to Bowater et al. ("Bowater"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 7 pages.	
	0010860	OTH-C - Order Denying Hynix's Motions for Summary Judgment of Invalidity of U.S. Patent Nos. 6,378,020 and 5,915,105. Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 17 pages.	
	0010869	Request for Inter Partes Reexamination of U.S. Patent no. 6,564,446 with mail date of March 11, 2009. 66 pages.	
	0010871	PA-SB08A/B - IDS for Application No. 10/028,077, re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 3 pages.	
	0010873	PA-G1 - JP 57 - 210495 to Inagaki, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446.	
	0010874	PA-H - U.S. Patent No. 4,663,735 to Novak et al., Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 19 pages.	
	0010875	PA-I - U.S. Patent No. 4,496,861 issued 1/29/1985 to Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages.	
	0010876	PAT-A - U.S. Patent No. 6,546,446 issued 4/8/03 to Farmwald et al., Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 34 pages.	
	0010877	CC-A - Claim Chart comparing Claims 1-4 of US 6,546,446 to the disclosure in Moussouris in view of SCI-A and SCI-B and further in view of Wicklund, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 12 pages.	
	0010878	CC-B - Claim Chart comparing Claims 1-4 of US 6,546,446 to the disclosure in Moussouris in view of SCI-A and SCI-B and further in view of Bowater, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 11 pages.	
	0010879	CC-C - Claim Chart comparing Claims 1-4 of US 6,546,446 to the disclosure in Moussouris in view of SCI-A and SCI-B and further in view of Olson, Re Request for Inter Partes Reexamination	

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	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
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		mailed March 11, 2009, of U.S. Patent No. 6,546,446. 13 pages.	
	0010880	CC-D - Claim Chart comparing Claims 1-2 of US 6,546,446 to the disclosure of Bennett in view of Wicklund, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 15 pages.	
	0010881	CC-E - Claim Chart comparing Claims 3 and 4 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of SCI-B, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 14 pages.	
	0010882	CC-F - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Inagaki, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages.	
	0010883	CC-G - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Novak, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 8 pages.	
	0010884	CC-H - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages.	
	0010885	CC-I - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Lofgren, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages.	
	0010886	CC-J - Claim Chart comparing Claims 1-2 of US 6,546,446 to the disclosure of Bennett in view of Bowater, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 15 pages.	
	0010887	CC-K - Claim Chart comparing Claims 3 and 4 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of SCI-B Reference, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 14 pages.	
	0010888	CC-L - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Inagaki, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages.	
	0010889	CC-M - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Novak, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages.	
	0010890	CC-N - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages.	
	0010891	CC-O - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Lofgren, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages.	
	0010892	CC-P - Claim Chart comparing Claims 1-2 of US 6,546,446 to the disclosure of Bennett in view of Olson, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 17 pages.	
	0010893	CC-Q - Claim Chart comparing Claims 3 and 4 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of SCI-B Reference, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 14 pages.	
	0010894	CC-R - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Inagaki, Re Request for Inter Partes Reexamination mailed March	
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	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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		11, 2009, of U.S. Patent No. 6,546,446. 10 pages.	
	0010895	CC-S - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Novak, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 8 pages.	
	0010896	CC-T - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages.	
	0010897	CC-U - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Lofgren, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages.	
	0010904	Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263 with Transmittal dated 6/11/09. 41 pages.	
	0010921	Electronic Acknowledgement Receipt for Exhibit H, dated June 12, 2009, for Application No. 95/001,108 re Comments by Third Party Requester for U.S. Patent 6,584,037. 2 pages	
	0010922	Electronic Acknowledgement Receipt for Comments, dated June 12, 2009, Exhibits A through G for Application No. 95/001,108 re Comments by Third Party Requester for U.S. Patent 6,584,037. 3 pages	
	0010923	Certificate of Service, dated June 12, 2009, for Application No. 95/001,108 e Comments by Third Party Requester for U.S. Patent 6,584,037. 1 page	
	0010924	Appendix A - (List of Exhibits Relied on in Comments By Third Pary Requester for U.S. Patent 6,584,037 dated 6/12/2009) For Office Action mailed Feb. 13, 2009, 1 page.	
	0010925	Comments by Third Party Requester pursuant to 37 C.F.R. dated June 12, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,584,037 issued June 24, 2003 with Control no. 95/001,108. 48 pages	
	0010926	Exhibit A - Declaration of Joseph McAlexander from Control No. 95/001,013 and 95/000,178 dated April 14, 2009, regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 for Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 6 pages	
	0010927	Exhibit B - Parts 1 through 3 - Prosecution History of Application No. 07/510,898 ("the '898 application") regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 498 pages	
	0010928	Exhibit C - Parts 1 & 2 - Prosecution History of U.S. Patent No. 5,841,580 ("the '580 patent") regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 336 pages	
	0010930	Exhibit E - Mr. Murphy testimony from May 7, 2008 deposition, regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's	
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	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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		Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 267 pages	
	0010934	Electronic Acknowledgement Receipt for Application No. 95/001,109 dated June 12, 2009 re Comments by Third Party Requester for U.S. Patent 6,584,037. 3 pages	
	0010935	Certificate of Service for Application No. 95/001,109 dated June 12, 2009 re Comments by Third Party Requester for U.S. Patent 6,584,037. 1 page	
	0010936	Comments By Third Party Requester Pursuant to 37 C.F.R. dated June 12, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,546,446 Issued April 8, 2003 with Control No. 95/001,109. 50 pages	
	0010938	Exhibit F - Farmwald testimony from Consolidated Conduct Trial, dated March 20, 2008, from the Comments By Third Party Requester Pursuant to 37 C.F.R. dated June 12, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,546,446 Issued April 8, 2003 with Control No. 95/001,109. 55 pages	
	0010976	U.S. Office Action with mail date 6/5/2009 for Serial No. 95/001,134 dated 1/9/09 re Request for Inter Parte Reexamination for U.S. Patent 6,260,097 dated 1 9/09. 41 pages.	
	0010990	Patent Owner's Response dated 6 22/2009 to Office Action of March 20, 2009 re U.S. Patent 6,452,863. 50 pages.	
	0010991	Supplemental Declaration of Robert J. Murphy dated June 22, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Farmwald et al., with Control Nos. 95/000,250 and 95/001,124. 28 pages	
	0010992	Exhibit D-1 - Supplemental Preliminary Amendment dated February 3, 1999 in Application No. 08/798,525, re Reexamination of U.S. Patent No. 6,715,020 with Control No. 95/001,008; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 20 pages	
	0011031	Patent Owner's Response to Office Action of March 13, 2009 re U.S. Patent 6,266,285. 95/001,106 was filed by Requestor Samsung Electronics Co. Ltd. and 95/001,131 was filed b Requestor Micron Technology Inc. and these proceedings were merged by a 3/8/09 decision. 42 pages.	
	0011032	Declaration of Robert J. Murphy dated June 15, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,266,285 Issued July 24, 2001 to Farmwald et al. with Control Nos. 95/001,106 and 95/001,131. 31 pages	
	0011061	Exhibit M-4 - Notice of Allowability and Interview mailed August 5, 1999, for Application No. 09/252,997 with Filing date of February 19, 1999 re Patent Owner's Response to Office Action of 3/13/2009. 40 pages	
	0011150	Office Action dated July 22, 2009 re Communication to Third Party Requestor for Inter Partes Reexamination for U.S. Patent 6,378,020. 45 pages.	
	0011199	U.S. Office Action dated July 24, 2009, Regarding Ex Parte Reexamination of Reexamination Control No. 90/010,419 for U.S. Patent 5,915,105. 25 pages.	
	0011200	U.S. Office Action mailed July 24, 2009 re Ex Parte Reexamination Control No. 90/010,420 filed 2/23/2009 in U.S. Patent 6,034,918, pp. 45.	
	0011201	Office Action in Inter Partes Reexamination dated July 22, 2009 for Control Nos. 95/000,178 and 95/001,152 for U.S. Patent 6,324,120. 128 pages.	
	0011315	Patent Owner's Response dated 8/19/09 to the Office Action of June 5, 2009 re Inter Partes Reexamination Control No. 95/001,134 re U.S. Patent 6,260,097. 49 pages	
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	0011318	Final Declaration of Robert J. Murphy dated August 14, 2009. Sent with the Patent Owner's Response dated 8/19/09 to the Office Action of June 5, 2009 re Inter Partes Reexamination Control No. 95/001,134 re U.S. Patent 6,260,097. 40 pages.	
	0011321	Office Action in Inter Partes Reexamination mailed August 7, 2009, for Control no. 95/001,013, filed October 11, 2007 re U.S. Patent 6,697,295. 108 pages	
	0011322	Office Action in Inter Partes Reexamination mailed August 7, 2009, for Control no. 95/001,109 and 95/001,155 filed November 11, 2008 re U.S. Patent 6,546,446. 109 pages	
	0011323	Office Action in Inter Partes Reexamination mailed August 7, 2009, for Control Nos. 95/001,108 and 95/001,154 filed March 3, 2009 re U.S. Patent 6,684,037. 100 pages	
	0011327	Corrected Request dated August 10, 2009, for Ex Parte Reexamination of U.S. Patent 5,953,263 with Control No. 90/010,574 filed on November 20, 1988. 38 pages	
	0011350	Patent Owner's Response mailed August 5, 2009 to Office Action dated June 5, 2009 re Reexamination of U.S. Patent No. 6,715,020 with Control No. 95/001,008. 51 pages	
	0011351	Supplemental Declaration of Robert J. Murphy, dated August 5, 2009 re Reexamination of U.S. Patent No. 6,715,020 with Control No. 95/001,008. 18 pages	
	0011371	Comments by Third Party Requester (Samsung) dated July 9, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,751,696 for Control Nos. 95/001,105 and 95/001,133. 46 pages	
	0011374	Exhibit K - Scheduling letter to Scalable Coherent Interface (IEEE P1596) interressee ("Scheduling letter"), regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 10 pages	
	0011377	Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 55 pages	
	0011378	Comments by Third Party Requester (Samsung) dated July 22, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,426,916 in Control Nos. 95/000,166 and 95/001,122. 25 pages	
	0011383	Third Party Requester's Comments to Patent Owner's Response (Micron) dated July 21, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,426,916 in Control Nos. 95/000,166 and 95/001,122. 51 pages	
	0011408	Comments by Third Party Requester (Samsung) dated July 14, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,314,051 with Control Nos. 95/001,107 and 95/001,132. 34 pages	
	0011409	Exhibit D - Mr. Murphy Testimony from May 7, 2008 deposition, regarding Comments by Third Party Requester (Samsung) dated July 14, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,314,051 with Control Nos. 95/001,107 and 95/001,132. 267 pages	
	0011414	Third Party Requester's Comments to Patent Owner's Response (Micron) dated July 9, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,314,051 with Control Nos. 95/001,107 and 95/001,132. 41 pages	
	0011415	Comments by Third Party Requester (Samsung) dated July 14, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,266,285 with Control Nos. 95/001,106 and 95/001,131. 30 pages	

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	0011419	Third Party Requester's Comments to Patent Owner's Response (Micron) dated July 8, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,266,285 with Control Nos. 95/001,106 and 95/001,131. 35 pages	
	0011420	Comments by Third Party Requester (Samsung) dated July 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184 with Control Nos. 95/000,183 and 95/001,112. 29 pages	
	0011421	Exhibit B - Hynix Semiconductors v. Rambus, Inc., Transcript of Proceedings Before The Honorable Ronald M. Whyte, ("Hynix Trial Testimony"), March 27, 2006, regarding Comments by Third Party Requester (Samsung) dated July 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184. 10 pages	
	0011477	Comments by third Party Requester for Office Action mailed June 5, 2009, for Inter Partes Reexamination with Control No. 95/001,008 filed October 1, 2007. 146 pages	
	0011487	U.S. Office Action with mail date August 21, 2009, re Action Closing Prosecution for Control No. 95/000,183 filed on August 24, 2007 and Control No. 95/001,112 filed on November 17, 2008 re Communication to Third Party Requester in Inter Partes Reexamination for U.S. Patent 6,182,184. 142 pages	
	0011488	U.S. Office Action with mail date August 21, 2009, re Action closing Prosecution for Control No. 95/000,166 filed on August 22, 2007 and Control No. 95/001,122 filed on November 20, 2008 re Communication to Third Party Requester Inter Partes Reexamination for U.S. Patent 6,426,916. 133 pages	
	0011489	U.S. Office Action with mail date August 28, 2009, is an Action Closing Prosecution for U.S. Control No. 95/000,250 filed June 28, 2007 and U.S. Control No. 95/001,124 filed November 24, 2008 re Communication to Third Party Requester Inter Partes Reexamination for U.S. Patent 6,452,863. 135 pages	
	0011491	Third Party Requester Micron's Comments to Patent Owner's Response dated July 22, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,182,184 with Control Nos. 95/000,183 and 95/001,112. 21 pages.	
	0011492	Exhibit A - Comments by Third Party Requester dated July 21, 2009, regarding Third Party Requester Micron's Comments to Patent Owner's Response dated July 22, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184. 31 pages	
	0011493	Comments by Third Party Requester (Samsung) dated July 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 with Control Nos. 95/000,250 and 95/001,124. 28 pages	
	0011494	Third Party Requester Micron's Comments to Patent Owner's Response dated July 22, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 with Control Nos. 95/000,250 and 95/001,124. 18 pages	
	0011612	RA942-04ep Further Submission Hynix 29. September 2009 with non-patent-annexes. 11 September 2009. No English Translation re Opposition against European Patent 0 640 847; Opposer, Hynix Semiconductor Deutschland GmbH. 130 pages	
	0011678	Comments by Third Party Requester dated 8/28/09 re Control No. 95/001,108 re Inter Partes Reexamination of U.S. Patent No. 6,715,020 issued on 3/30/2004. 146 pages.	
	0011682	U.S. Non-Final Office Action with mail date of 10/1/09 in the reexamination of U.S. Patent No. 6,038,195 with control no. 90/010,082. 185 pages. (Confirmed with OC that there is no IDS included, USPTO marked the box in error, 10/13/09 dll) re Ex Parte Reexamination for U.S. Patent 6,038,195. 185 pages.	

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 19 of 22	Complete if Known	
	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

Non-Patent Literature Documents			
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	0011725	Patent Owner's Response to Office Action of August 21, 2009 (including Appendix-List of Exhibits), dated September 28, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Michael Farmwald et al., with Control Nos. 95/000,250 and 95/001,124. 47 pages	
	0011726	Second Supplemental Declaration of Robert J. Murphy, dated September 28, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Michael Farmwald et al., with Control Nos. 95/000,250 and 95/001,124. 9 pages	
	0011727	Exhibit P-3 - Dvorak, John. "The Bad, the Ugly, and the Just Plain Dumb," PC Magazine, p. 193, September 4, 2001, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Michael Farmwald et al., with Control Nos. 95/000,250 and 95/001,124 also Patent Owner's Response to Office Action of August 21, 2009, submission date is September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,426,916 Issued July 30, 2002 to Michael Farmwald et al., with Control Nos. 95/000,166 and 95/001,122; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 1 page.	
	0011728	Patent Owner's Response to Office Action of August 21, 2009, dated September 21, 2009, (including Appendix-List of Exhibits), re Inter Partes Reexamination of U.S. Patent No. 6,182,184 Issued January 30, 2001 to Michael Farmwald et al., with Control Nos. 95/000,183 and 95/001,112. 49 pages	
	0011729	Second Supplemental Declaration of Robert J. Murphy dated September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184 Issued July 15, 2004 to Michael Farmwald et al., with Control Nos. 95/000,183 and 95/001,112. 10 pages	
	0011731	Patent Owner's Response to Office Action of August 21, 2009, submission date is September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,426,916 Issued July 30, 2002 to Michael Farmwald et al., with Control Nos. 95/000,166 and 95/001,122. 50 pages	
	0011732	Second Supplemental Declaration of Robert J. Murphy dated September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,426,916 Issued July 30, 2002 to Michael Farmwald et al., with Control Nos. 95/000,166 and 95/001,122. 10 pages	
	0011760	Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 51 pages	
	0011761	Supplemental Declaration of Robert J. Murphy dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001 with Control Nos. 95/000,178 and 95/001,152. 30 pages	
	0011762	Exhibit E-15 - Deposition of John Moussouris dated January 26, 2001, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001 with Control Nos. 95/000,178 and 95/001,152; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 7 pages	
	0011763	Patent Owner's Response to Office Action of July 24, 2009, dated August 24, 2009 re Control No. 95/001,105 and 95/001,133 re Inter Partes Reexamination of U.S. Patent No. 6,751,696. 49 pages	
	0011764	Supplemental Declaration of Robert J. Murphy dated August 24, 2009, re Inter Partes	

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	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

Non-Patent Literature Documents			
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		Reexamination of U.S. Patent No. 6,751,696 issued to Farmwald et al. on July 15, 2009 with Control Nos. 95/001,105 and 95/001,133. 9 pages	
	0011769	Patent Owner's Statement dated 10/26/09 Under 37 C.F.R. § 1.560(b) re Control Number 90/010,419 in Ex Parte Reexamination of U.S. Patent 5,915,105. 6 pages	
	0011771	Patent Owner's Statement dated October 23, 2009 under 37 C.F.R. § 1.560(b) re Control Number 90/010,419 for Ex Parte Reexamination of U. S. Patent 5,915,105. 6 pages	
	0011777	U. S. Office Action re Decision Granting Request for Ex Parte Reexamination with mail date of October 1, 2009, for U.S. Patent No. 5,953,263 with Application No. 90/010,574 filed August 10, 2009. 17 pages	
	0011778	Comments by Third Party Requester (Samsung) in Response to Patent Owner's Response to Office action of August 21, 2009, dated October 21, 2009, re Control Numbers: 95/000,183 and 95/001,112 in Inter Partes Reexamination of U.S. Patent 6,182,184. 28 pages	
	0011779	Comments by Third Party Requester (Samsung) in Response to Patent Owner's Response to Office Action of August 21, 2009, dated October 21, 2009, re Control Numbers: 95/000,166 and 95/001,122 in Inter Partes Reexamination of U.S. Patent No. 6,426,916. 3 pages	
	0011780	U.S. New Office Action (Closing Prosecution) mailed October 23, 2009, re Application Numbers: 95/001,107 and 95/001,132 in Inter Partes Reexamination of U.S. Patent No. 6,314,051. 102 pages	
	0011781	U.S. New Office Action (Closing Prosecution) mailed October 23, 2009, re Application Numbers: 95/001,106 and 95/001,131 in Inter Partes Reexamination of U.S. Patent No. 6,266,285. 82 pages	
	0011791	Patent Owner's Response to Office Action of July 24, 2009, dated October 26, 2009, in re Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued to Farmwald et al. on June 22, 1999, with Control No. 90/010,419. 23 pages	
	0011792	Declaration of Robert J. Murphy dated October 26, 2009, in re Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued to Farmwald et al. on June 22, 1999, with Control No. 90/010,419. 17 pages	
	0011794	A-1 - Original Specification and Drawings filed on April 18, 1990, from U.S. Application No. 07/510,898 re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 138 pages	
	0011795	Exhibit E-16 - Non-Confidential Brief of Plaintiffs-Appellants, dated August 31, 2009 from Hynix Semiconductor Inc. v. Rambus Inc., Nos. 2009-1299, 1347 (Fed. Cir.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 88 pages	
	0011796	Exhibit E-17 - Order Granting in Part and Denying in Part Rambus's Motion to Compel Production of Documents, dated September 6, 2005 from Hynix Semiconductor Inc. v. Rambus Inc., No. CV 00-20905 RMW (N.D. Cal.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 21 pages	
	0011797	Exhibit E-18 - Order Re In Camera Review of Documents Submitted Pursuant to October 19, 2004 Order, dated February 16, 2005 from Hynix Semiconductor Inc. v. Rambus Inc., No. CV 00-20905 RMW (N.D. Cal.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 24 pages	
	0011798	Exhibit E-19 - Hynix's Claim Chart Re: Invalidity in View of Ono (JP 64-43894) submitted with Hynix's Final Invalidity Contentions, dated January 28, 2005 from Hynix Semiconductor Inc. v.	
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	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
Rambus #	RA001.2003.1.C.US	

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		Rambus Inc., No. CV 00-20905 RMW (N.D. Cal.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 4 pages	
	0011799	Exhibit P-4 - Excerpts from Prince, Better, "High Performance Memories, New Architecture DRAMs and SRAMs Evolution and Function" (1999) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 13 pages	
	0011802	Patent Owner's Response to Office Action of July 24, 2009 (with Appendix-List of Exhibits), dated October 26, 2009, re Ex Parte Reexamination of U.S. Patent No. 6,034, 918 issued March 7, 2000 to Farmwald et al., with Control No. 90/010,420. 45 pages	
	0011803	Declaration of Robert J. Murphy, dated October 26, 2009, re Ex Parte Reexamination of U.S. Patent No. 6,034,918 issued on June 22, 1999 to Farmwald et al., with Control No. 90/010,420. 41 pages	
	0011805	Patent Owner's Response to Office Action of July 22, 2009 (with Appendix-List of Exhibits), dated October 22, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,378,020 issued April 23, 2002 to Farmwald et al., with Control Nos. 95/001,026 and 95/001,128. 48 pages	
	0011806	Declaration of Robert J. Murphy, dated October 22, 2009, re Patent Owner's Response in Inter Partes Reexamination of U.S. Patent No. 6,378,020 issued April 23, 2002 to Farmwald et al., with Control Nos. 95/001,026 and 95/001,128. 48 pages	
	0011829	Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 78 pages	
	0011841	D15 - U.S. Patent No. 4,805,621 issued February 7, 1989 to Edmund J. Kelly, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 9 pages	
	0011844	U0 - Inhaltsverzeichnis zum Einspruchsschriftsatz for EP 1 816 569 B1 with Application No. 06 125 946.1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 4 pages	
	0011845	U1 - PCT International Search Report mailed July 8, 1991, for WO 91/16680 with International Publication Date October 31, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 139 pages	
	0011846	U2 - Decision of February 12, 2004 in Case No. T 0081/03 - 3.5.1 with Application No. 91908374.1 and Publication No. 0525068, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 35 pages	
	0011848	U4 - EP 0 994 420 B1 with Publication Date as January 4, 2006, Application No. 99118308.8, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 31 pages	
	0011849	U7 - EP 1 022 641 B1 with Publication Date as March 7, 2007, Application No. 00100018.1, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 31 pages	
	0011855	U15 - EP 1 197 830 B1 with Publication Date as October 4, 2006, Application No. 02000378.6, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 31 pages	
	0011857	U17 - EP 1 640 847 B1 with Publication Date as June 13, 2007, Application No. 05026720.2, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 49 pages	
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	Application Number	10/716,595
	Filing Date	November 20, 2003
	First Inventor	FARMWALD, Mike
	Art Unit	2827
	Examiner	Nguyen, Tan
	Atty Docket #	57941.000062
	Rambus #	RA001.2003.1.C.US

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	0011860	U20 - EP 1 816 569 B1 with Publication Date as January 7, 2009, Application No. 06125946.1, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 32 pages	
	0011864	U24 - Submission ES, dated January 9, 2004, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 193 pages	
	0011865	U25 - Merkmalsgliederung des Anspruchs 1 der EP 1 816 569 B1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 2 pages	
	0011866	U26 - Merkmalsgliederung des Anspruchs 2 der EP 1 816 569 B1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 1 page	
	0011867	U27 - EP 1 816 569 B1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 42 pages	
	0011868	U28 - Claim Chart of Hauptantrag - EP 068 Final Hearing and EP 420 Claim 1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 2 pages	
	0011869	U29 - Chart 2, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 3 pages	
	0011870	U30 - Decision Revoking the European Patent, dated February 9, 2005, for Application No. 00 101 832.4 - 2212, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 13 pages	
	0011873	Notice of Opposition to European Patent No. 1 816 569, dated October 15, 2009, with Application No. 06125946.1 dated June 13, 2007. 35 pages	
	0011875	E-2 - "The CVAX CMCTL - A CMOS Memory Controller Chip," Digital Technical Journal, No. 7, August 1988, pages 139-143, re Notice of Opposition to European Patent No. 1 816 569, dated October 15, 2009, with Application No. 06125946.1 dated June 13, 2007. 5 pages	
	0011876	E-4 - U.S. Patent No. 4,330,852 issued May 18, 1982 to Redwine et al., re Notice of Opposition to European Patent No. 1 816 569, dated October 15, 2009, with Application No. 06125946.1 dated June 13, 2007. 9 pages	
		Comments by Third Party Requester (Samsung) in Response to Patent Owner's Response to Office Action of August 28, 2009 as filed in Inter Partes Reexam No. 6,452,863 (Control Nos. 95/000,250 and 95/001,124) on October 28, 2009	
		Office Action in Ex Parte Reexam Control No. 90/010,487 (U.S. Patent No. 5,995,443) mailed October 29, 2009.	

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